

Expiration Date: December 31, 1995

MEMORANDUM OF UNDERSTANDING  
BY AND BETWEEN  
TOXICOLOGY TASK FORCE  
AND  
CALIFORNIA DEPARTMENT OF FISH AND GAME  
REGARDING CARNIVORES

This Memorandum of Understanding (MOU) is made and entered into on April 19, 1994, by and between the Toxicology Task Force, Philomath, Oregon, hereinafter called the Investigator, and the California Department of Fish and Game, Sacramento, California, hereinafter called the Department.

WITNESSETH:

WHEREAS, the Investigator has expressed an interest in conducting a study involving carnivores, which are considered additions to standard exceptions to State of California Scientific Collector's Permits by the Department, and

WHEREAS, the Department encourages field research by competent investigators to expand the scientific knowledge of the geographic range, population density, habitat requirements, and taxonomic status of these species, and

WHEREAS, the Investigator and the Department wish to cooperate in studies involving carnivores by means of this MOU,

NOW, THEREFORE, it is mutually agreed and understood as follows:

1. The Department grants to the Investigator permission to live-capture, anesthetize, obtain blood and fur samples, immediately release at site of capture, and/or sacrifice not more than 12 raccoons (*Procyon lotor*) and 18 mink (*Mustela vison*). All handling activities shall be conducted using acceptable restraint procedures as described in the Department's animal restraint manual. Methods of capture are by padded, double-swivel, leg-hold traps or by box-type live-traps of sufficient size and modification to prevent injury and provisioned with adequate food and shelter material to insure overnight survival. Any river otters (*Lutra canadensis*) or gray foxes (*Urocyon cinereoargenteus*) that are inadvertently captured may be anesthetized if necessary, samples of blood, fur, and claws may be taken, and released at original site of capture. Marking is not authorized. All traps shall be checked daily in the early morning hours and at several other appropriate times each day. In addition, the Investigator may salvage any carnivores found dead or obtain carnivore carcasses from Animal Damage Control that are taken by them in the course of their normal activities.

2. The Investigator designates Dr. Marti F. Wolfe as the principal investigator for this study. Mr. Donald M. Norman and Ms. Rini A. Sulaiman are designated as field assistants. All field assistants shall be under the direct supervision of Dr. Wolfe during all trapping and handling activities. No other person shall capture, attempt to capture, or handle carnivores unless and until the Investigator has notified the Department in writing of the name of that person, has provided a resume of education and experience for the person, and has received written approval from the Department.
3. All due precautions shall be taken in trapping and handling of carnivores. Set traps shall be checked frequently during the critical reproductive period of these species, which is defined as the last trimester of pregnancy and the ensuing 10 weeks, so that pregnant or lactating animals and unweaned young will not suffer undue harm resulting from lengthy confinement.
4. It is the responsibility of the Investigator to be certain that all persons involved in carnivore capturing and handling activities have received appropriate preexposure rabies vaccinations and/or have maintained a rabies antibody titer of greater than 1:50 during the last two years, as recommended by the U.S. Department of Health and Human Services Centers for Disease Control and the California Department of Health Services.
5. No collections may be made in any marine life refuges, State game refuges, or ecological reserves without prior approval by the Fish and Game Commission. This MOU between the Department and the Investigator in no way grants such permission.
6. The Investigator shall obtain written permission from the owners or operators of all properties prior to entering to conduct the studies authorized herein. The Investigator is also responsible for notifying the Department's regional office prior to conducting field activities, as required for all holders of State of California Scientific Collector's Permits.
7. This MOU does not relieve the Investigator of responsibility to comply with any other Federal, State, or local law or regulation.
8. The Department will not incur any fiscal obligation under this MOU.
9. The Department contact on matters relating to this MOU is Ms. Caryla Larsen, Wildlife Management Division, 1416 Ninth Street, Sacramento, California 95814, telephone (916-654-3806).
10. The Investigator shall provide to the Department year-end reports of activities and results occurring during this study. Each report shall include a summary of all

carnivore trapping efforts (both successful and unsuccessful); maps and legal descriptions of all trapping localities; descriptions of habitat types; numbers and configurations of traps set per night; percent trap success; numbers, species identification, and disposition of all individuals captured; and locations of any specimens. All of the above information shall be provided for each calendar year on or before December 31, 1994 and 1995 to Ms. Larsen, Wildlife Management Division, at the above address. In addition, draft and final copies of any publications or other reports resulting from these surveys shall be provided. The year-end reports required under terms of this MOU are *not* equivalent to reports required for State of California Scientific Collector's Permits.

11. This MOU is effective on April 19, 1994, and expires on December 31, 1995, unless terminated sooner by either party. This MOU may be terminated at any time at the sole discretion of the Department.
12. A copy of the signed MOU must be in the possession of each investigator named in this MOU, along with a valid State of California Scientific Collector's Permit, whenever such investigator is conducting activities as permitted herein.

This MOU has been executed by and on behalf of the parties hereto as of the dates shown below.

Marti F. Wolfe  
Marti F. Wolfe, Ph.D., Owner  
Toxicology Task Force  
1233 West Hills Road  
Philomath, Oregon 97370

Date: May 6 1994

Terry M. Mansfield  
Terry M. Mansfield, Chief  
Wildlife Management Division  
Department of Fish and Game  
1416 Ninth Street  
Sacramento, California 95814

Date: April 19, 1994